

species origin of the nucleotide sequences identified as SEQ ID Nos. 1-4 in the Sequence Listing in compliance with 37 C.F.R. §1.823.

The sequence submission filed on February 18, 2003 was in "project" format rather than in text format and was unreadable by OIPE. In our previous submission of September 23, 2002, the following remarks were included to explain changes in the sequence submission. As the computer readable format of the sequence submission of September 23, 2002 was unreadable due to damage to the media, these previously submitted remarks are included for the sake of reference only, and are identical to the previous submission.

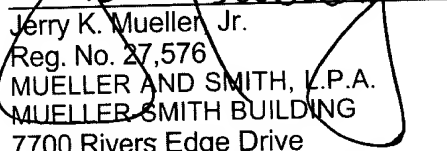
Sequence ID Nos. 1 and 2 were previously identified in category <213> as "HIV-1 primer." After consultation with Mr. Robert Wax, who is responsible for sequence rules interpretation at the USPTO Biotechnology Systems Branch (Phone 703-306-4119), Sequence ID Nos. 1 and 2 are identified in category <213> as originating from the organism "Human Immunodeficiency Virus-1," i.e. HIV-1. HIV-1 is a virus, and has no species or genus, and is identified by its accepted common name.

Sequence ID Nos. 3 and 4 were previously identified in category <213> as "GADPH cDNA." Sequence ID Nos. 3 and 4 are now identified in category <213> as originating from the organism "Homo sapiens." The origin of Sequence ID Nos. 3 and 4 has previously been identified in the specification as originating from humans, the common name for the species *Homo sapiens*.

The sequence submission should now be in order. Applicants respectfully request early action on the Applicant's outstanding response mailed June 3, 2002 to an Office Action mailed December 10, 2001. Accordingly, allowance of all claims and passage to issue of this application respectfully is requested. Should any questions remain, the Examiner respectfully is invited to telephone the undersigned.

Respectfully submitted,

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